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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,629	01/20/2004	Liang Hsi Chang	A-1906	8246
33197	7590	08/02/2004	EXAMINER	
STOUT, UXA, BUYAN & MULLINS LLP 4 VENTURE, SUITE 300 IRVINE, CA 92618			WOO, STELLA L	
			ART UNIT	PAPER NUMBER
			2643	

DATE MAILED: 08/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/760,629	Applicant(s) CHANG, LIANG HSI	
	Examiner Stella L. Woo	Art Unit 2643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>06/17/2004</u> . | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-5, 7-8, 10-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Buttet (US 2004/0142724 A1).

Regarding claims 1-5, Buttet discloses a mobile system (Figure 1) for providing access to remote sources of electronic data (via Internet network 6), comprising:

a mobile communications device (mobile telephone 3) having a first communications link (wireless link with Internet network 6; page 1, paragraph 22);

a data input interface (keypad of mobile telephone 3; page 1, paragraph 27);

a separated display (television monitor or computer screen 12; page 2, paragraphs 30, 55)

which communicates with said mobile communications device (3) via a second communications link (Bluetooth wireless link via element 2 and interface 1; page 1, paragraphs 21, 26).

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Regarding claims 7-8, 10-11, Buttet discloses a method of accessing a remote data source (via Internet network 6) using a mobile communications device (mobile telephone 3), comprising:

linking said mobile communications device to said remote data source (mobile telephone 3 connects with Internet network 6 via antenna 5; page 1, paragraph 22; page 2, paragraphs 28, 39040); and

linking said mobile communications device to a separated display (mobile telephone 3 is wireless linked with display 12 via interface elements 1 and 2; page 1, paragraphs 21 and 23).

Regarding claim 12, wireless communications interface 1 can be a Bluetooth link (page 1, paragraph 21).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 6, 13 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Buttet in view of Thompson et al. (US 6,529,743 B1, hereinafter "Thompson").

Buttet differs from claims 6 and 14 in that it does not specify the display (12) as being and LCD display. However, Thompson teaches the well known use of an LCD display as a computer display (laptop computer 12 uses an LCD display; see Figure 1) such that it would

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have been obvious to an artisan of ordinary skill at the time of invention to use an LCD display, as taught by Thompson, as the computer display of Buttet.

Buttet differs from claim 13 in that it does not specify a wired connection between the mobile telephone (3) and the display device (12). However, Thompson teaches the well known use of a wired connection (cable 16 in Figure 4) as an alternative to a wireless connection (see Figure 5) such that it would have been obvious to an artisan of ordinary skill at the time of invention to incorporate a wired connection, as taught by Thompson, as an alternative to the wireless connection between the mobile telephone (3) and the display device (12) of Buttet.

6. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Buttet in view of Hack et al. (US 2003/0144034 A1, hereinafter "Hack").

Buttet differs from claim 9 in that it does not specify the first communications link as being a WiFi link. However, Hack teaches the well known use of a WiFi link as an alternative to a mobile communications link (page 3, paragraph 36) such that it would have been obvious to an artisan of ordinary skill to use a WiFi link, as taught by Hack, as an alternative to the mobile communication link of Buttet for accessing the Internet.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Kobayashi and Uchiyama show the use of a Bluetooth link between a mobile telephone and a computer.

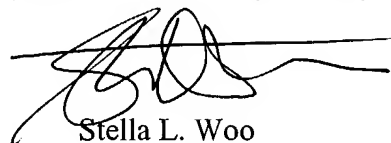
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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stella L. Woo whose telephone number is (703) 305-4395. The examiner can normally be reached on Monday-Tuesday, Thursday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (703) 305-4708. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Stella L. Woo
Primary Examiner
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